

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	gyrochip and wireless and cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 07:18
S2	1	"10/776498"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 07:39
S3	3	"6662673"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 07:42
S4	7	"6543987"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 07:41
S5	7	"6516681"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 07:41
S6	7	"6429617"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 07:41
S7	3	"6382012"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 07:41

## EAST Search History

S8	3	"5807408"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 07:41
S9	73	"4976582"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 07:41
S10	5	"5903123"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 07:41
S12	607	"20040102858" "20040146388" "20050177279" "20050262959" "20060218780" "20060245894" "4575802" "4756662" "4789292" "4805477" "4862759" "4871252" "4878393" "4921293" "4942538" "4957320" "5012173" "5177563" "5197846" "5267014" "5267483" "5363185" "5437490" "5495410" "5501498" "5502363" "5508686" "5511147" "5528955" "5533418" "5579444" "5604314" "5655426" "5699695" "5710870" "5740328" "5740699" "5751918" "5802201" "5811951" "5880956" "5915915" "5929584" "5931098" "6044310" "6109677" "6459227" "7127962" "7172385" RE37065	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 07:51
S13	1	safety and motor and ("solid state angular rate sensor") and robot and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 11:06

## EAST Search History

S14	1	safety and motor and ("solid state angular") and robot and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 11:17
S15	26	"solid state angular rate sensor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:24
S16	4193	((700/258,245,255,250) or (74/490.01,490.04) or (901/2,27) or (73/649,652,862.381)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 11:19
S17	265	S16 and safe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 11:19
S18	210	S17 and robot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 11:19
S19	26	"solid state angular rate sensor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 16:58
S20	9	S19 and safe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:26

## EAST Search History

S21	4	safe and power with interrupter with circuit and (sensor or sensing) with element and (end with effector or hand)and (rotate or translate or move) and (communication or commicat* or transmit or transfer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:30
S22	10	(US-20050177279-\$).did. or (US-4976582-\$ or US-6382012-\$ or US-6429617-\$ or US-6662673-\$ or US-6543987-\$ or US-5903123-\$ or US-6516681-\$).did. or (US-5807408-\$ or US-6662673-\$). did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/02/26 15:31
S23	2	S22 and interrupt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:32
S24	607	"20040102858" "20040146388" "20050177279" "20050262959" "20060218780" "20060245894" "4575802" "4756662" "4789292" "4805477" "4862759" "4871252" "4878393" "4921293" "4942538" "4957320" "5012173" "5177563" "5197846" "5267014" "5267483" "5363185" "5437490" "5495410" "5501498" "5502363" "5508686" "5511147" "5528955" "5533418" "5579444" "5604314" "5655426" "5699695" "5710870" "5740328" "5740699" "5751918" "5802201" "5811951" "5880956" "5915915" "5929584" "5931098" "6044310" "6109677" "6459227" "7127962" "7172385" RE37065	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:32
S25	32	S24 and interrupt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:35

## EAST Search History

S26	1	S24 and interrupt and "delta robot"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:35
S27	33	"delta robot"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:37
S28	7	"delta robot" and power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:41
S29	1	"delta robot" and interrupt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:38
S30	9	"delta robot" and (sense or sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:38
S31	3	"delta robot" and proportion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:38
S32	9	"delta robot" and (power or emergency or stop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:46

## EAST Search History

S33	1	"delta robot" and emergency and stop	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:46
S34	9493	(robot or automaton) and (motor or engine or "power train" or generator or powerhouse) and (interrupt or stop or emergency)and (sense or sensor or detect) and (communication or link or reading or transfer or communcate or discover or network or cable or wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:52
S35	5597	S34 and circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:53
S36	4977	S35 and (rotate or translate or move)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:53
S37	4917	S36 and (deactivate or stop or break or block or cease or cutoff or controll or discontinue or terminate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:54
S38	1052	S37 and angular and rate and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:55
S39	556	S38 and proportional	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:56

## EAST Search History

S40	785	S38 and electrical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:56
S41	472	S39 and electrical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:56
S42	433	S41 and axis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:57
S43	392	S42 and (end near effector or hand or grip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:59
S45	125	S43 and solid near state	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:59
S46	60	("2286571"   "3419238"   "4407625"   "4435116"   "4569627"   "4651589"   "4712971").PN. OR ("4976582").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 15:58
S47	1518	robot and emergency and stop	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 07:08
S48	744	robot and emergency and stop and circuit and sensor	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 07:08
S49	460	robot and emergency and stop and circuit and sensor and (rotate or translate)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 07:08

## EAST Search History

S50	419	robot and emergency and stop and circuit and sensor and (rotate or translate) and (effector or hand or grip)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 07:09
S51	357	robot and emergency and stop and circuit and sensor and (rotate or translate) and (effector or hand or grip) and motor	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 07:09
S52	269	robot and emergency and stop and circuit and sensor and (rotate or translate) and (effector or hand or grip) and motor and communication	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 07:09
S53	122	robot and emergency and stop and circuit and sensor and (rotate or translate) and (effector or hand or grip) and motor and "communication link"	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 07:10
S54	97	robot and emergency and stop and circuit and sensor and (rotate or translate) and (effector or hand or grip) and motor and "communication link" and industrial	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 07:10
S55	97	robot and emergency and (stop or deactivate) and circuit and sensor and (rotate or translate) and (effector or hand or grip) and motor and "communication link" and industrial	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 07:10
S56	47	robot and emergency same (stop or deactivate) and circuit and sensor and (rotate or translate) and (effector or hand or grip) and motor and "communication link" and industrial	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 07:10
S57	60	("2286571"   "3419238"   "4407625"   "4435116"   "4569627"   "4651589"   "4712971").PN. OR ("4976582").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 16:14
S58	0	S57 and solid and state and angular and rate and sensor	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 15:59
S59	17618	(de-energez or deactivat or "turn off") and motor and (sense or sensor) and (rotate or rotating or translate or translating)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 16:01
S60	1	(de-energez or deactivat or "turn off") and motor and (sense or sensor) and (rotate or rotating or translate or translating) and (clavel or "delta robot")	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 16:02



## EAST Search History

S61	774	(de-energez or deactivat or "turn off") and motor and (sense or sensor) and (rotate or rotating or translate or translating) and (clavel or "delta robot" or robot)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 16:08
S62	298	S61 and safety	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 16:07
S63	1813	(de-energez or deactivat or "turn off" or interrupt) and motor and (sense or sensor) and (rotate or rotating or translate or translating) and (clavel or "delta robot" or robot)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 16:09
S64	682	S63 and safety	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 16:09
S65	102	S62 and interrupt	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 16:09
S66	24	(US-20050177279-\$).did. or (US-6543987-\$ or US-6516681-\$ or US-5903123-\$ or US-4976582-\$ or US-6662673-\$ or US-6382012-\$ or US-6429617-\$ or US-5223072-\$ or US-5715729-\$ or US-5333514-\$ or US-5813287-\$ or US-5987726-\$ or US-6145405-\$ or US-6290196-\$ or US-6336375-\$ or US-6378190-\$ or US-6418811-\$ or US-6557432-\$ or US-6577093-\$ or US-6575676-\$ or US-7172385-\$).did. or (US-6662673-\$ or US-5807408-\$). did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/02/27 16:18
S67	7	S66 and (deactivat or "turn off" or stop or emergency or de-energiz)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/02/27 16:22
S68	8	S66 and (deactivate or "turn off" or stop or emergency or de-energize)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/02/27 16:22
S70	28	"solid state angular rate" and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 16:59

## EAST Search History

S71	0	S70 and electrical and proportional and rotat	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:00
S72	19	S70 and electrical and proportional	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:00
S80	26	"solid state angular rate sensor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 08:19
S81	9	"6433681" near b1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 08:40
S83	46	solid and angular same rate same sensor and servo and motor and robot and (stop or de-energize or interrupt or deactivate or turn-off or turn with off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 08:53
S84	49	solid and angular same rate same sensor and servo and robot and (stop or de-energize or interrupt or deactivate or turn-off or turn with off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 08:54
S85	1	solid and angular same rate same sensor and servo and robot and (stop or de-energize or interrupt or deactivate or turn-off or turn with off)and clavel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 08:54

## EAST Search History

S86	60	("2286571"   "3419238"   "4407625"   "4435116"   "4569627"   "4651589"   "4712971").PN. OR ("4976582").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 09:35
S87	12	S86 and servo	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 09:06
S88	206	(clavel or delta or "4976582" or robot) and (sens or sensor or sensing) same (rotation or rotate or rotating translating) same axis and solid and state and angular and rate and servo	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 09:14
S89	112	(clavel or delta or "4976582" or robot) and (sens or sensor or sensing) same (rotation or rotate or rotating translating) same axis and solid with state and angular and rate and servo	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 09:16
S90	41	S86 and ("end effector" or hand or grip)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 09:54
S91	10	"4177517"	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 09:54
S92	188	solid same state same angular same rate same sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:15
S93	65	S92 and (safety or emergency or interrupt or turn-off or turn near off or de-activate or de near activate or de-energize or de near energize)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:17
S94	58	S93 and (rotation or rotational or translational)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:22

## EAST Search History

S95	23	S94 and cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:21
S96	18	S95 and wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:21
S97	12	S96 and battery	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:27
S98	52	S94 and "solid state"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:27
S99	12	S97 and "solid state"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:29
S10 0	1	S97 and "solid state" and robot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:29
S10 1	1	S99 and "solid state" and robot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:30

## EAST Search History

S10 2	9	S92 and "solid state" and robot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:32
S10 3	15	gyrochip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:13
S10 4	62	"4,524,619"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:14
S10 5	1	S104 and battery	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:57
S10 6	24	("adxrs 150" or QRS11 or QRS14 or gyrochip or "solid state angular rate sensor" or "solid-state angular rate sensor") and (rotate or rotation or inclination) and (sensor or sensing or output) and (stop or de-energize or "turn off" or turn-off or deactivate or de-activate or emergency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:07
S10 7	10	S106 and battery	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:03
S10 8	17	S106 and cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:03

## EAST Search History

S10 9	15	S106 and wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:03
S11 0	9	S108 and S109 and S107	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:04
S11 1	335	("adxrs 150" or QRS11 or QRS14 or gyrochip or "solid state angular rate sensor" or "solid-state angular rate sensor" or "angular rate sensor") and (rotate or rotation or inclination) and (sensor or sensing or output) and (stop or de-energize or "turn off" or turn-off or deactivate or de-activate or emergency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:52
S11 2	58	S111 and ("delta robot" or robot or clavel or "4976582")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:20
S11 3	1	S112 and ("delta robot" or clavel or "4976582")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:20
S11 4	1	("adxrs 150" or QRS11 or QRS14 or gyrochip or "solid state angular rate sensor" or "solid-state angular rate sensor" or "angular rate sensor") and (sensor or sensing or output) and (stop or de-energize or "turn off" or turn-off or deactivate or de-activate or emergency)and ("delta robot" or clavel or "4976582")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:30

## EAST Search History

S11 5	1	("adxrs 150" or QRS11 or QRS14 or gyrochip or "solid state angular rate sensor" or "solid-state angular rate sensor" or "angular rate sensor") and (sensor or sensing or output) and (stop or de-energize or "turn off" or turn-off or deactivate or de-activate or emergency)and ("delta robot" or clavel or "4976582" or "parallel robot")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:38
S11 6	2	("adxrs 150" or QRS11 or QRS14 or gyrochip or "solid state angular rate sensor" or "solid-state angular rate sensor" or "angular rate sensor") and (sensor or sensing or output) and (stop or de-energize or "turn off" or turn-off or deactivate or de-activate or emergency)and (delta with robot or clavel or "4976582" or parallel with robot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:47
S11 7	2	("adxrs 150" or QRS11 or QRS14 or gyrochip or "solid state angular rate sensor" or "solid-state angular rate sensor" or "angular rate sensor") and (sensor or sensing or output) and (stop or de-energize or "turn off" or turn-off or deactivate or de-activate or emergency or shut)and (delta with robot or clavel or "4976582" or parallel with robot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:47
S11 8	45	"5401128"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:50
S11 9	13	"5901936"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:50
S12 0	31	"5388935"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:50

## EAST Search History

S12 1	73	"4976582"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:51
S12 2	16	"5813287"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:51
S12 3	4	"6283361"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:51
S12 4	14	"6152854"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:51
S12 5	4	"6129918"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:51
S12 6	6	"6240799"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:51
S12 7	4	"6293561"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:52



## EAST Search History

S12 8	176	S118 or S119 or S120 or S121 or S122 or S123 or S124 or S125 or S126 or S127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:52
S12 9	5	S128 and ("adxrs 150" or QRS11 or QRS14 or gyrochip or angular) and (stop or de-energize or "turn off" or turn-off or deactivate or de-activate or emergency or shut)and (delta with robot or clavel or "4976582" or parallel with robot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:53
S13 0	6	S128 and ("adxrs 150" or QRS11 or QRS14 or gyrochip or angular) and (stop or de-energize or "turn off" or turn-off or deactivate or de-activate or emergency or shut)and (delta with robot or clavel or "4976582" or parallel with robot or robot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:55
S13 1	26	S128 and ("adxrs 150" or QRS11 or QRS14 or gyrochip or angular) and (stop or de-energize or "turn off" or turn-off or deactivate or de-activate or emergency or shut or limit)and (delta with robot or clavel or "4976582" or parallel with robot or robot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 07:17
S13 2	0	S131 and sens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 17:00
S13 3	15	S131 and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 17:03
S13 4	4	S131 and sensor same angular	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 17:03